

# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

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#### **HOG & PIG REPORT**

National Agricultural Statistics Service

Agriculture

South Dakota Agricultural Statistics Service

3528 S Western PO Box 5068 Sioux Falls SD 57117-5068

Phone: 605-330-4235

Fax: 605-330-4379

E-mail: nass-sd@nass .usda.gov

Web site: http://www.nass .usda.gov/sd/ **SOUTH DAKOTA:** The state's September 1 inventory of **all hogs and pigs** was 1.26 million head, down 5 percent from 2002 and down 5 percent from last quarter.

**Breeding stock** totaled 135,000 head, down 5,000 head from September 2002, and down 10,000 head from June 2003. **Market hogs** totaled 1,125,000 head, down 5 percent from September 2002 and down 4 percent from last quarter.

The June through August **pig crop** was 592,000 head, 5 percent (32,000 head) below last year. During the quarter 64,000 sows farrowed, down 5,000 head from 2002. Pigs per litter averaged 9.25, up from 9.05 a year earlier. Producers intend to farrow 68,000 sows during September through November 2003, 7,000 sows above the actual farrowings one year ago. Intentions for December 2003 through February 2004 are for 64,000 farrowings, identical to farrowings in 2002.

<u>UNITED STATES</u>: U.S. inventory of all hogs and pigs on September 1, 2003, was 59.6 million head. This was 2 percent below September 1, 2002, but 2 percent above June 1, 2003.

**Breeding inventory**, at 5.88 million head, was down 3 percent from September 1, 2002, and 1 percent below last quarter. **Market hog inventory**, at 53.7 million head, was 2 percent below last year, but 2 percent above last quarter.

The June-August 2003 U.S. pig crop, at 25.2 million head, was 2 percent less than both 2002 and 2001. Sows farrowing during this period totaled 2.83 million head, 2 percent below last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs per litter was 8.90 pigs saved per litter for the June-August 2003 period, equivalent to last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

### HOGS & PIGS: SEPTEMBER 1 INVENTORY NUMBER, SOWS FARROWING, AND PIG CROP, SOUTH DAKOTA & UNITED STATES, 2002 & 2003 3/

	;	South Dakota	l		United States	S
ltem	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	1,000	Head	Percent	1,000	Head	Percent
SEPTEMBER 1 INVENTORY: All Hogs and Pigs Kept for Breeding Market MARKET HOGS & PIGS BY WEIGHT GROUP:	1,320 140 1,180	1,260 135 1,125	95 96 95	60,725 6,054 54,670	59,623 5,882 53,741	98 97 98
Under 60 pounds 60-119 pounds 120-179 pounds 180 pounds and over SOWS FARROWING:	400 320 270 190	370 305 260 190	93 95 96 100	20,070 13,655 11,019 9,926	19,862 13,570 10,848 9,461	99 99 98 95
December 1/-February March-May December 1/-May June-August September-November June-November PIG CROP:	64 70 134 69 61 130	64 66 130 64 68 2/ 132 2/	100 94 97 93 111 102	2,767 2,943 5,710 2,887 2,817 5,704	2,766 2,821 5,587 2,826 2,801 2/ 5,628 2/	100 96 97 98 99
December 1/-February March-May December 1/-May June-August September-November June-November	623 616 1,239 624 549 1,173	579 601 1,180 592 NA NA	93 98 95 95 	24,794 25,959 50,752 25,700 24,892 50,592	24,374 25,053 49,427 25,150 NA NA	98 97 97 98 

1/ December preceding year. 2/ Intentions. 3/ May not add due to rounding. NA = Not available.

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#### CHICKENS AND EGGS

**SOUTH DAKOTA:** The average number of layers on hand during August 2003 was 3,243,000, up 253,000 from July 2003 and up 912,000 from August 2002. The number of eggs produced during the month totaled 75 million, up 7 million eggs from July 2003 and up 29 million eggs from August 2002.

**UNITED STATES:** U. S. egg production totaled 7.31 billion

during August 2003, down 1 percent from last year. Production included 6.24 billion table eggs and 1.07 billion hatching eggs, of which 1.01 billion were broiler-type and 60.0 million were egg-type. The total number of layers during August 2003 averaged 332 million, down 1 percent from a year earlier. August egg production per 100 layers was 2,201 eggs, up 1 percent from August 2002.

MONTHLY LAYERS AND EGG PRODUCTION, SELECTED STATES

	Average Nun	nber of Layeı	rs on Hand	Egg:	s per 100 La	yers	Tota	Eggs Produced	
State	June	July	August	June	July	August	June	July	August
	2003	2003	2003	2003	2003	2003	2003	2003	2003
	Thousands			Number			Millions		
Iowa	37,923	38,641	38,918	2,154	2,316	2,233	817	895	869
Minnesota	11,070	11,003	11,061	2,204	2,281	2,251	244	251	249
Nebraska	11,704	11,736	11,808	2,256	2,326	2,304	264	273	272
South Dakota	2,873	2,990	3,243	2,193	2,274	2,313	63	68	75
United States	332,417	331,823	332,003	2,122	2,214	2,201	7,053	7,345	7,308

#### **CATTLE ON FEED**

**SOUTH DAKOTA:** South Dakota's 1,000+ capacity feedlots reported 134,000 **cattle on feed** for the slaughter market on September 1. This is down 11,000 head from a year earlier and down 14,000 head from last month.

**Placements** during August totaled 30,000 head, up 6,000 head from last year and up 9,000 head from July 2003.

**Marketings of fed cattle** during August totaled 43,000 head, up 5,000 head from both last year and last month.

**Other disappearance** during August totaled 1,000 head, unchanged from a year earlier but down 1,000 head from July 2003.

<u>UNITED STATES</u>: Cattle and calves on feed for slaughter market in the United States for feedlots with capacity

of 1,000 or more head totaled 9.83 million head on September 1, 2003. The inventory was 3 percent below September 1, 2002, and 9 percent below September 1, 2001.

**Placements** in feedlots during August totaled 2.37 million, 7 percent above 2002 and 8 percent above 2001. Net placements were 2.31 million. During August, placements of cattle and calves weighing less than 600 pounds were 592,000, 600-699 pounds were 529,000, 700-799 pounds were 659,000, and 800 pounds and greater were 594,000.

**Marketings of fed cattle** during August totaled 2.08 million, 3 percent below 2002 and 5 percent below 2001.

Other disappearance totaled 60,000 during August, 40 percent above 2002 and 11 percent above 2001.

CATTLE ON FEED (1,000+ CAPACITY FEEDLOTS) SOUTH DAKOTA AND U.S., SEPTEMBER 1, 2002 & 2003

		South Dakot	а	United States			
Item	2002 2003		2003 as % of 2002	2002	2003	2003 as % of 2002	
	1,000	Head	Percent	1,000	Percent		
On feed, August 1	160	148	93	10,089	9,590 *	95	
Placed on feed during August	24	30	125	2,218	2,374	107	
Fed cattle marketed during August	38	43	113	2,135	2,075	97	
Other disappearance during August 1/	1	1	100	43	60	140	
On feed, September 1	145	134	92	10,129	9,829	97	

<sup>1/</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding. \* Revised.

#### **PRICES**

#### **UNITED STATES PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in September is 109, based on 1990-92=100, unchanged from the August index. Since last month, a higher Livestock and Products Index more than offset a lower All Crops Index. Higher commodity prices for cattle, lettuce, dairy, and broccoli more than offset lower prices for tomatoes, eggs, potatoes, and grapes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of soybeans, peanuts, corn, and apples more than offset decreased marketings of cattle, broilers, wheat, and grapes.

This preliminary All Farm Products Index is up 11 points (11.2 percent) from September 2002. Higher prices for cattle, hogs, broilers, and lettuce more than offset lower prices for corn, wheat, potatoes, and hay.

IRENDS AFFECTING AGRICULTURE									
		United States							
Index		Sept.	Aug.	Sept.					
		2002	2003	2003					
Prices Received Indexes	(1990-92=100%)								
All farm products	%	98	109 *	109					
All crops	%	109	113 *	110					
Food grains	%	129	108 *	106					
Feed grains & hay	%	112	102 *	98					
Oil bearing crops	%	88	101 *	96					
All livestock & products	%	85	106 *	108					
Meat animals	%	81	104 *	107					
Dairy products	%	89	101 *	107					
Poultry & eggs	%	92	112 *	112					
Prices Paid Index	%	125	127	128					
Ratio 1/	%	78	86 *	85					
Crop Sector	%	127	131 *	131					
Livestock Sector	%	122	123 *	124					

TRENDS ASSECTING ACRICUITIDE

#### PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD

	South Dakota					United States				
Commodity	,	September	August	Septem-	Septem-	August	September	Parity		
and Unit		2002	2003	ber	ber	2003	2003	Price		
		1/	1/	2003	2002	1/	2/	September		
					· Dollars					
All Wheat	Bu.	4.39	3.24	3.37	4.21	3.34	3.29	9.67		
Winter	Bu.	4.36	3.07	3.16	4.15	3.28	3.25			
Durum	Bu.	7/	7/	7/	4.18	3.78	3.54			
Other spring	Bu.	4.40	3.29	3.43	4.30	3.39	3.33			
Corn	Bu.	2.34	2.01	1.99	2.47	2.15	2.13	6.61		
Oats	Bu.	1.90	1.21	1.22	1.80	1.39	1.39	4.13		
Soybeans	Bu.	5.12	5.40	5.65	5.39	5.68	6.04	14.50		
All_Barley	<u>B</u> u.	1.95	2.53	2.28	2.64	2.91	2.65	6.55		
Feed	Bu.	1.95	1.88	6/	2.23	2.40	2.23			
Malt	Bu.	6/	2.61	2.28	2.95	3.13	2.85			
Sunflower	Cwt.	13.40	9.20	10.20	13.10	10.90	11.40			
Flaxseed	Bu.	6/	5.20	6/	5.55	5.30	5.45	12.00		
Sorghum	<u>C</u> wt.	3/	3/	3/	4.30	3.93	3.83	11.20		
All Hay	<u>T</u> on	78.00	58.00	56.00	93.00	85.30	84.20			
Alfalfa	Ton	84.00	60.00	60.00	101.00	91.00	89.00			
Other	Ton	60.00	48.00	41.00	71.40	69.10	70.10			
Milk, wholesale	Cwt.	3/	3/ 3/	3/	11.60	13.20	14.00	33.50		
Eggs, market	Doz.	3/		3/	0.392	0.669	0.634	1.59		
Cattle 4/	Cwt.	67.60	77.30	86.90	64.50	79.90	84.00	161.00		
Steers & heifers	Cwt.	72.00	83.40	92.10	67.80	83.50	88.20			
Cows	Cwt.	35.40	45.30	49.10	34.90	44.60	46.00	246.00		
Calves	Cwt.	94.80	115.00	121.00	92.40	107.00	106.00	216.00		
All hogs	Cwt.	27.50 29.10	42.80 44.40	40.80 42.00	26.50 27.10	39.50 39.90	39.20 39.70	103.00		
Barrows & gilts	Cwt.									
Sows	Cwt.	15.40 25.00	33.10 27.60	31.60 5/	15.10 24.50	32.60 28.30	30.10 5/	79.10		
Sheep	Cwt. Cwt.	79.60	98.00	5/ 5/	76.30	26.30 87.60	5/ 5/	185.00		
Lambs					/ 0.30		O/	100.00		

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined. 5/ Mid-month prices discontinued January 1996. 6/ Insufficient sales to establish a price. 7/ Durum wheat discontinued September 2001 for South Dakota.

#### COMING UP IN THE NEXT CROP REPORTER:

October Crop Report
Preliminary Annual Small Grain Summary
Potatoes–Production, Disposition, & Income
August Slaughter & Cold Storage

<sup>\*</sup>Revised. 1/ (Received Index/Paid Index)

#### **GRAIN STOCKS**

**SOUTH DAKOTA:** South Dakota stocks of corn, soybeans, and sorghum on September 1 were down from last year, but all wheat, barley, and oats were up from a year ago. Total stocks include grain on farms, grain in mills and elevators, grain in government storage bins, and grain stored under the farmer-owned Grain Reserve Program. **All wheat** stocks, at 105.1 million bushels, were up 76 percent from last year's drought reduced supply. On-farm stocks totaled 64.0 million bushels, up 94 percent from last year. Off-farm stocks, at 41.1 million, were up 53 percent from a year ago.

**Corn** stocks totaled 51.4 million bushels on September 1, down 26 percent from last year. On-farm stocks contributed 32.0 million bushels, down 30 percent from last year. Off-farm stocks, at 19.4 million bushels, were down 16 percent from last year. **Soybean** stocks in South Dakota totaled 5.1 million bushels, down 38 percent from last year. On-farm stocks represented 2.5 million bushels, down 44 percent from a year ago. Off-farm stocks totaled 2.6 million, down 31

percent from last year. **Oat** stocks on September 1, at 12.9 million bushels, were up 89 percent from last year. On-farm stocks were 11.0 million bushels, up 100 percent from last year. Off-farm stocks totaled 1.9 million, up 43 percent from last year.

<u>UNITED STATES</u>: Corn stocks in all positions on September 1, 2003, totaled 1.09 billion bushels, down 32 percent from September 1, 2002. Of the total stocks, 485 million bushels are stored on farms, down 17 percent from a year earlier. **Soybeans** stored in all positions on September 1, 2003, totaled 169 million bushels, down 19 percent from September 1, 2002. On-farm stocks totaled 58.0 million bushels, down 7 percent from a year ago. All wheat stored in all positions on September 1, 2003, totaled 2.04 billion bushels, up 16 percent from a year ago. On-farm stocks are estimated at 690 million bushels, up 19 percent from last year.

STOCKS OF GRAIN, SOUTH DAKOTA AND UNITED STATES, SEPTEMBER 1, 2002 & 2003

		On-Farm		Off-Farm			All Positions		
Crop	2002	2003	2003 as % of All Positions	2002	2003	2003 as % of All Positions	2002	2003	2003 as % of 2002
	- 1,000 l	Bushels -	Percent	- 1,000 B	ushels -	Percent	- 1,000 B	ushels -	Percent
SOUTH DAKOTA Corn Barley Sorghum Soybeans All Wheat Oats UNITED STATES	46,000 1,200 1/ 4,500 33,000 5,500	32,000 1,500 1/ 2,500 64,000 11,000	62  49 61 85	23,040 1/ 265 3,772 26,808 1,358	19,363 1, 129 2,620 41,081 1,948	7  51 39	69,040 1/ 1/ 8,272 59,808 6,858	51,363 1/ 1/ 5,120 105,081 12,948	74   62 176 189
Corn Barley Sorghum Soybeans All Wheat Oats	586,800 131,600 7,400 62,700 580,200 70,500	484,900 139,900 4,500 58,000 689,970 82,100	45 59 11 34 34 62	1,009,626 92,419 53,573 145,320 1,170,787 41,212	600,869 99,125 38,049 111,431 1,345,635 49,421	41 89 66	1,596,426 224,019 60,973 208,020 1,750,987 111,712	1,085,769 239,025 42,549 169,431 2,035,605 131,521	68 107 70 81 116 118

1/ Data not published to avoid disclosure of individual operations.

Carter Anderson, State Statistician Stephen W. Noyes, Deputy State Statistician